

Then there are a number of sulfur-containing preparations, indicated for “rheumatism”, in the form of bath oils and additives with names such as “Soufrol”, “Sulfur-Oil-Bath” and “Leukona Sulfomoor-Bath”.

The active agents contained in the pharmaceutical preparation according to this invention for the treatment of rheumatic syndromes and especially rheumatism, arthritis, sciatica and/or gout include at least sulfur, mustard seed and a cupric salt.

The invention also covers a cutaneous form of administration, for the treatment of rheumatic syndromes, of a pharmaceutical preparation per this invention. The cutaneous form of administration preferably employs a fine-particle foot powder specially prepared for application on the sole of the foot.

The preferred fine foot powder is sprinkled into shoes, socks, stockings or liners whereupon the active ingredients are absorbed into the blood stream through the sole of the foot. This is a unique form of applying a rheumatism antidote and constitutes a particular aspect directly associated with the special combination of the individual active ingredients as proposed by this invention. The functional mechanism is based on the fact that, as the substance makes contact with live and keratinous tissue (that being the sole of the foot), a number of chemical transformations take place, aided by the effect of natural aspiration, even natural perspiration, leading to corresponding reactions in two

Key components of the compounds introduced by this invention are such active ingredients, present in trace amounts only, as cupric salt which preferably consists of copper sulfate, and potassium iodate, to both of which a certain catalytic effect is attributed. Correspondingly, these two substances, in conjunction with talc as the carrier substance, form a so-called "catalytic powder" which is added in minuscule amounts to the other active agents including in particular sulfur and mustard seed.

As the second step of the process, a minuscule amount of the above-mentioned so-called “catalytic powder” is added to the mixture. The catalytic powder again consists of talc as well as mustard seed, the cupric salt preferably in the form of copper sulfate, and, as an option, potassium iodate.

The following explains this invention in more detail with the aid of the production-process examples given below and with reference to a sample composition.

Part 1:

Total, Part 1: 85 – 95 %

Mustard seed:	0.5 – 2.5 %, preferably 1 – 1.5 %;
Copper sulfate:	0.05 – 0.3 %, preferably 0.1 – 0.15 %;
Potassium iodate:	0 – 0.15 %, preferably 0.05 – 0.1 %
Talcum:	3 – 13 %

Total, Part 2: 5 – 15 %

For producing the preparation, the first step is to mix Part 1 for which purpose the individual components are ground into ultrafine powder and screened, then blended with talc in a mixer, for instance a so-called 4-way mixer, for about 15 minutes.

Of course, the above quantities are indicated as examples only, subject to variation and modification depending on the application i.e. form of administration and on the ailment to be treated. Likewise, the mixtures can naturally be produced by methods deviating from that described above. It is important, however, that especially when a foot powder is produced, the different components making up the foot powder be thoroughly mixed

